

Hunters Point RU-C2 Remedial Action

Building 251 1-Month Post Injection Sampling Results vs Baseline Results

Well ID Sample ID Sample Date	PAL	IR28MW216F IR28MW216F	IR28MW216F IR28MW216F-1	IR28MW910A IR28MW910A-BL	IR28MW910A IR28MW910A-1	RUC2MW1A RUC2MW1A-BL	RUC2MW1A-1	RUC2MW1A RUC2MW1A-15	RUC2MW1B RUC2MW1B-BL	RUC2MW1B RUC2MW1B-1	RUC2MW2A RUC2MW2A-BL	RUC2MW2A	RUC2MW2B RUC2MW2B-BL	RUC2MW2B RUC2MW2B-1
Volatile Organic Compounds														
1,2,4-Trimethylbenzene	25	0.5U	0.5U	0.5U	1.7U	0.5U	0.3J	0.3J	0.5U	42U	0.5U	0.5U	0.5U	0.5U
1,2-Dichlorobenzene	2600	0.5U	0.5U	0.8	5.2	13	7.8	7.4	0.5U	33J	2	2.1	0.4J	0.4J
1,2-Dichloropropane	1.1	0.5U	0.5U	3.8	1.7U	0.5U	0.5U	0.5U	0.5U	42U	0.5U	0.5U	0.5U	0.5U
1,4-Dichlorobenzene	2.1	0.5U	0.5U	0.5	27	15	12	12	9.1J	15J	4.4	2.6	0.4J	0.5
Benzene	0.5	0.5U	0.5U	0.5U	4.3	0.8J	0.5	0.5	0.5U	42U	0.5U	0.5U	0.5U	0.5U
Carbon Tetrachloride	0.5	0.5U	0.5U	0.5U	1.7U	0.5U	0.5U	0.5U	0.5U	42U	0.5U	0.5U	1	0.3J
Chlorobenzene	390	0.5U	0.5U	41	330	0.5U	61	63	6.9J	15J	0.4J	0.3J	0.6	0.7
Chloroform	0.7	0.5U	0.6	0.5U	0.5J	0.5U	0.5U	0.5U	0.5U	15J	0.5U	0.5U	0.5U	2.5
cis-1,2-Dichloroethene	210	7.9	11	0.4J	0.6J	390	0.6	1.1	140	150	7.6	3.2	17	10
Isopropylbenzene	7.8	0.5U	0.5U	0.5U	1.7U	0.5U	0.9	0.9	0.5U	42U	0.5U	0.5U	0.5U	0.5U
Methylene Chloride	27	10U	10U	10U	33U	10U	10U	10U	10U	830U	10U	10U	10U	10U
Tetrachloroethene	0.5	0.5U	0.5U	3.4	3	46	16	12	4900	5000	1.4	0.5U	20	23
trans-1,2-Dichloroethene	180	0.4J	0.5	0.5U	1.7U	12	4.9	4.5	25U	42U	0.3J	0.2J	0.2J	0.5U
Trichloroethene	2.9	2.8	3.9	0.9	0.7J	36	0.9	0.8	35	47	1.5	0.9	2.4	1.8
Trichlorofluoromethane	180	1U	0.2J	1.5	0.6J	1U	1U	1U	0.5U	83U	0.5U	1U	1.6	0.9J
Vinyl Chloride	0.5	0.5U	0.5U	0.5U	1.7U	30	15	15	0.5U	42U	0.5U	0.5U	0.5U	0.5U

Well ID Sample ID Sample Date	PAL	RUC2MW3A RUC2MW3A-BL	RUC2MW3A RUC2MW3A-1	RUC2MW3B RUC2MW3B-BL	RUC2MW3B RUC2MW3B-1	RUC2MW4A RUC2MW4A-BL	RUC2MW4A-1	RUC2MW4B RUC2MW4B-BL	RUC2MW4B RUC2MW4B-1	RUC2MW5A RUC2MW5A-BL	RUC2MW5A RUC2MW5A-1	RUC2MW5B RUC2MW5B-BL	RUC2MW5B RUC2MW5B-1	RUC2MW6A RUC2MW6A-BL
Volatile Organic Compounds														
1,2,4-Trimethylbenzene	25	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	1.3U	0.5U	0.5U	0.5U	0.5U	0.5U
1,2-Dichlorobenzene	2600	0.5U	0.5U	0.5U	0.5U	2	3.1	9.5J	9.2	0.2J	0.1J	0.2J	0.2J	0.5U
1,2-Dichloropropane	1.1	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	1.3U	0.5U	0.5U	0.5U	0.5U	0.5U
1,4-Dichlorobenzene	2.1	0.5U	0.5U	0.5U	0.5U	0.5U	0.4J	0.5	9.7J	8.8	0.3J	0.2J	0.1J	0.2J
Benzene	0.5	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5J	0.5J	0.5U	0.5U	0.5U	0.5U
Carbon Tetrachloride	0.5	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	1.4J	1.3U	0.5U	0.5U	0.5U	0.5U
Chlorobenzene	390	0.5U	0.5U	0.3J	0.4J	0.2J	0.3J	58J	52	0.5U	0.5U	0.5U	0.5U	0.5U
Chloroform	0.7	0.5U	0.5U	0.5U	0.5U	0.4J	0.5U	0.5U	0.5U	2.2	0.5U	0.5U	1.3	0.5U
cis-1,2-Dichloroethene	210	0.3J	1	3.1	4.9	22	5.6	83J	78	0.3J	0.3J	0.5U	1.5	0.5U
Isopropylbenzene	7.8	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	1.3U	0.5U	0.5U	0.5U	0.5U	0.5U
Methylene Chloride	27	10U	10U	10U	10U	10U	10U	10U	10U	25U	10U	10U	10U	10U
Tetrachloroethene	0.5	0.5U	0.5U	5.4	6.4	5.1	1	220J	190	0.5U	0.5U	25	12	0.2J
trans-1,2-Dichloroethene	180	0.5U	0.5U	0.5U	0.5U	0.5U	1	0.6	1.6J	1.6	0.5U	0.5U	0.5U	0.5U
Trichloroethene	2.9	0.5U	0.1J	0.5	0.7	3.3	1.1	11J	9.7	0.1J	0.2J	0.6	0.3J	0.8
Trichlorofluoromethane	180	0.5U	1U	0.2J	0.2J	1.5	1U	2.5J	0.9J	0.5U	1U	0.3J	1U	2.1
Vinyl Chloride	0.5	0.5U	0.5U	0.5U	0.5U	0.5U	0.5	0.5U	5.5J	5.2	0.5U	0.5U	0.5U	0.5U

**Hunters Point RU-C2 Remedial Action**

**Building 251 1-Month Post Injection Sampling Results vs Baseline Results (Cont.)**

Well ID	RUC2MW6B	RUC2MW6B	RUC2MW7A	RUC2MW7A	RUC2MW13A	RUC2MW13A	RUC2MW13B	RUC2MW13B	RUC2MW14A	RUC2MW14A
Sample ID	RUC2MW6B-BL	RUC2MW6B-1	RUC2MW7A-BL	RUC2MW7A-1	RUC2MW13A-BL	RUC2MW13A-1	RUC2MW13B-BL	RUC2MW13B-1	RUC2MW14A-BL	RUC2MW14A-1
Sample Date	PAL 5/13/13	8/20/13	5/20/13	8/21/13	5/14/13	8/23/13	5/14/13	8/23/13	5/20/13	8/21/13
<b>Volatile Organic Compounds</b>										
1,2,4-Trimethylbenzene	25	0.5U	0.5U	0.5U	0.5U	0.5U	2.5U	0.5U	0.5U	0.5U
1,2-Dichlorobenzene	2600	0.5U	0.5U	0.5U	0.3J	3.5	4.7	0.5U	0.5U	0.5U
1,2-Dichloropropane	1.1	0.5U	0.5U	0.5U	0.5U	0.2J	2.5U	0.5U	0.5U	0.5U
1,4-Dichlorobenzene	2.1	0.5U	0.5U	2.5	7.5	100	120	0.2J	0.5U	0.5U
Benzene	0.5	0.5U	0.5U	0.5U	0.4J	2.6	3.4	0.5U	0.5U	0.5U
Carbon Tetrachloride	0.5	3.3	2.3	0.5U	0.5U	0.5U	2.5U	21	19	0.5U
Chlorobenzene	390	0.5U	0.5U	0.9	36	500	670	0.3J	0.5U	0.5U
Chloroform	0.7	0.5U	1.5	0.5U	0.5U	0.5U	0.9J	10	13	0.5U
cis-1,2-Dichloroethene	210	0.5U	0.5U	0.5U	0.2J	12	14	0.5U	0.5U	0.5U
Isopropylbenzene	7.8	0.5U	0.5U	0.5U	0.5U	0.5U	2.5U	0.5U	0.5U	0.5U
Methylene Chloride	27	0.5U	10U	0.5U	10U	0.3J	50U	0.5U	0.2J	0.5U
Tetrachloroethene	0.5	0.5U	0.5U	0.4J	0.6	3.9	3.1	0.3J	0.5U	0.5U
trans-1,2-Dichloroethene	180	0.5U	0.5U	0.5U	0.5U	0.2J	2.5U	0.5U	0.5U	0.5U
Trichloroethene	2.9	0.2J	0.5U	0.1J	0.4J	0.7	1.8J	0.5U	0.5U	0.5U
Trichlorofluoromethane	180	7.1	4.1	0.4J	1U	0.3J	5U	0.5U	0.2J	0.5U
Vinyl Chloride	0.5	0.5U	0.5U	0.5U	0.5U	4.2	3.2	0.5U	0.5U	0.5U

<b>RUC2MW6A</b>
<b>RUC2MW6A-1</b>
8/20/13

0.5U
<b>0.2J</b>
<b>0.2J</b>
0.5U
10U
<b>0.3J</b>
0.5U
<b>1</b>
<b>2.1</b>
0.5U

## Hunters Point RU-C2 Remedial Action

### Building 258 1-Month Post Injection Sampling Results vs Baseline Results

Well ID		IR28MW188F	RUC2MW8A	RUC2MW8A	RUC2MW8B	RUC2MW8B	RUC2MW9A	RUC2MW9A	RUC2MW9B	RUC2MW9B	RUC2MW10A	RUC2MW10A
Sample ID	PAL	IR28MW188F-1	RUC2MW8A-BL	RUC2MW8A-1	RUC2MW8B-BL	RUC2MW8B-1	RUC2MW9A-BL	RUC2MW9A-1	RUC2MW9B-BL	RUC2MW9B-1	RUC2MW10A-BL	RUC2MW10A-1
Sample Date		8/16/13	4/24/13	8/12/13	5/22/13	8/12/13	5/1/13	8/13/13	4/30/13	8/14/13	4/30/13	8/16/13
<b>Volatile Organic Compounds</b>												
1,2,4-Trimethylbenzene	25	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
1,2-Dichlorobenzene	2600	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
1,2-Dichloropropane	1.1	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.1J	0.1J	0.5U	0.5U
1,4-Dichlorobenzene	2.1	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Benzene	0.5	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Carbon Tetrachloride	0.5	0.5U	14	0.5	9.1	5.8	1.1	0.5U	0.5J	0.2J	0.5U	0.5U
Chlorobenzene	390	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Chloroform	0.7	0.5	12	5.3	40	35	0.5U	0.5U	5.8	6.3	0.2J	0.2J
cis-1,2-Dichloroethene	210	0.5U	0.5U	0.5U	0.2J	0.2J	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Isopropylbenzene	7.8	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Methylene Chloride	27	2.4J	0.9J	0.8J	11J	7.1J	10U	10U	0.8J	1.2J	10U	10U
Tetrachloroethene	0.5	0.1J	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
trans-1,2-Dichloroethene	180	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Trichloroethene	2.9	0.2J	0.2J	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Trichlorofluoromethane	180	4.3	7.1	1.8	26	14	1U	1U	0.3J	0.4J	0.6J	0.4J
Vinyl Chloride	0.5	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U

Well ID		RUC2MW10B	RUC2MW10B	RUC2MW11A	RUC2MW11A	RUC2MW11B	RUC2MW11B	RUC2MW12A	RUC2MW12A	RUC2MW12B	RUC2MW12B
Sample ID	PAL	RUC2MW10B-1	RUC2MW10B-1	RUC2MW11A-1	RUC2MW11A-1	RUC2MW11B-BL	RUC2MW11B-1	RUC2MW12A-BL	RUC2MW12A-1	RUC2MW12B-BL	RUC2MW12B-1
Sample Date		5/1/13	8/16/13	5/1/13	8/13/13	4/29/13	8/14/13	5/2/13	8/13/13	5/2/13	8/14/13
<b>Volatile Organic Compounds</b>											
1,2,4-Trimethylbenzene	25	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.1J	0.5U	0.5U
1,2-Dichlorobenzene	2600	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
1,2-Dichloropropane	1.1	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
1,4-Dichlorobenzene	2.1	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Benzene	0.5	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Carbon Tetrachloride	0.5	0.5U	0.5U	2.1	0.5U	9.6	13	15	0.5U	110	72
Chlorobenzene	390	0.5U	0.5U		0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Chloroform	0.7	0.2J	0.4J	3.4	0.5U	4.1	2.7	4.2U	0.5U	39	46
cis-1,2-Dichloroethene	210	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Isopropylbenzene	7.8	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Methylene Chloride	27	10U	10U	0.2J	0.6J	0.5U	10U	0.5U	0.2J	0.5U	0.2J
Tetrachloroethene	0.5	0.5U	0.5U	0.2J	0.2J	0.5U	0.5U	0.5U	0.3J	0.5U	0.5U
trans-1,2-Dichloroethene	180	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U	0.5U
Trichloroethene	2.9	0.5U	0.5U	0.2J	0.5	0.3J	0.2J	0.2J	0.5	0.2J	0.2J
Trichlorofluoromethane	180	1U	1U	33	1U	4.7	3.7	14	0.5J	88	95

